

MEETING BULLETS – M0470010**DATE – January 10, 2012****Expected Attendees:**

OGM: Dana Dean, Paul Baker, Leslie Heppler, Brett Gregory

AGC: Stuart Green, Leah Phillips, Nick Lott

Goals:

- Review missing NOI documents.
- Discuss maps and bonding requirements.
- Establish new criteria for a surety cost estimate.
- Determine a timeline for ongoing reclamation.

Filing Requirements:

Topic #	Sheet/Page/Map/Table #	Comments/Remarks	Initials	Review Action
1	(General)	Update the NOI with the operator's official contact information and any other related correspondence. (See R647-4-104.1-2)		
2	(General)	Document all known pre-law sites that exist within permitted mining boundaries in the NOI. (See R647-2-105.2.13, R647-3-105.2.13, and R647-4-105.1.14.)		
3	(General)	Provide a narrative in the NOI explaining how subsidence of underground workings will be mitigated along the vein. (See R647-4-110.2)		
4	(Maps) page 3a	Submit new maps in the NOI that comply with current scaling criteria, dimensions, and structural baseline requirements as stated in the legislative rules. (See R647-4-105)		
5	(Maps) page 3a	Delineate property boundaries separately from approved permit boundaries. Areas that are permitted generally have bonds and reclamation plans attributed to them. Note – bonding estimates need to be derivable from these maps. (See R647-4-105.3.17)		
6	(Maps) page 3a	File annual report maps each year depicting new surface disturbance and reclamation work accomplished. Note – this should not be confused with filing for an exploration permit when mining falls outside the approved permit boundaries. (See R647-4-121.2)		
7	(Maps) Roads	Submit a map in the NOI showing access roads and haul roads that were created by AGC, are bonded, and are anticipated to be reclaimed. (See R647-4-105.3.12)		
8	(Maps) Roads	Submit BLM Title V right-of-way documents to the NOI for those roads that will not be reclaimed after mining operations cease. (See DOGM letter 7/28/2004)		
9	(Tables)	Latitude and longitude coordinates should be submitted along with quarter-quarter legal descriptions in the mine tracking table. (See permit application requirements)		
10	(Tables)	Note – updating the attachment-A table of the reclamation contract does not inherently replace filing a mining plan amendment when new sites are added to the permit. Bond approvals should not be mistaken for plans approved by formal letter. (See R647-4-102)		
11	(NOI)	Keep up-to-date NOI records by superseding and/or replacing old maps, tables, and documents that are no longer accurate using the MR-REV form. (See R647-4-121)		
12	(NOI)	Submit copies of other agency approval documents to the appendix portion of the NOI. Most documents missing from the NOI are BLM. (See 647-4-104.3)		
13	(NOI)	Provide a complete table of contents usable in conjunction with the MR-REV form when amending pages to the NOI. (i.e. Information needed submitting a new NOI)		
14	(NOI)	Submit copies of any new water discharge permits obtained from the EPA to the appendix and update pages 5b & 5c of the NOI, if necessary. (See 647-4-104.3)		

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15	(NOI)	Replace pond designs that were formerly submitted and approved by the Department of Health with any new requirements the DWQ may have.(See R647-4-121)		
16	(NOI)	Submit a copy of the DEQ permit to the appendix which grants approval to bury concrete or material that will not be hauled off site. (See R647-4-104.3)		
17	(NOI)	Update the stored or salvaged topsoil list for all the new mining sites and for those already found on page 6f of the NOI. (See R647-4-107.5)		
18	(NOI)	A cultural resource survey will be required for any exploration amendments that may be outside the permit boundaries and has pre-law mining characteristics.		
19	(Bonds)	Post surety bonds for reclamation of all unpermitted exploration activities and newly added mining sites. (See R647-4-113.5)		
20	(Bonds)	Submit validation of approved reclamation bonds the BLM may have for each of the new sites not presently permitted with UDOGM. (See R647-4-113.2)		
21	(Bonds)	Review technical bonding criteria necessary for estimating a new reclamation cost estimate for non-typical sites, such as: Bonanza's residential area, the production and processing plant, haul and access roads created for sites access (i.e. please note criteria for buried power lines running parallel to the road), sewage and evaporations ponds, storage and scrap-yards, non-related mining sites, etc. (See R647-4-113.3)		

Operations:

Comment #	Sheet/Page/Map/Table #	Comments/Remarks	Initials	Review Action
1	(General)	Spill proof containment bins are needed for hazardous and/or flammable materials. Please reference photographs in the recent inspection of site B-48. (See R647-4-107.4)		
2	(General)	BLM has requested in their approval documentation the control of cheatgrass for potential fire hazards. Note – DOGM requires compliance of regulations from other agencies. (See R647-4-104.3)		
3	(NOI)	State in the NOI the planned disposal location for concrete demolition material and ore waste. (See R647-4-106.9)		
4	(NOI)	Submit the approval documentation provided by SITLA and/or DEQ for the acid storage facility. Appropriate warning signs also need to be posted around the fence perimeter. Deleterious containment ponds should be able to account for and sustain a decade storm event. (See R647-4-107.1.14 & R647-4-107.4, respectively)		
5	(NOI)	Redo I-16's surface cap with the rebar specifications found on page 7a of the NOI. The loading specifications for each cap should also be implemented as a general knowledge of the installation that was applied. (See plan)		
6	(Maps)	Submit recent copies of the underground and surface mine development maps to the NOI. (See R647-4-105.5)		

Reclamation:

Comment #	Sheet/Page/Map/Table #	Comments/Remarks	Initials	Review Action
1	(General)	Discuss the reclamation caps that have been installed above the ground on the Little Emma vein. (See page 7a of the NOI)		
2	(General)	Discuss the surface cap at B-40 and WH-5. Underlying geo-textile has become exposed at B-40 and WH-5 does not have any vegetation growth. (See site release application dated on 12/05/2005 for cap validation)		
3	(General)	Provide some kind of marker identifying reclaimed shaft sites. (R647-4-111.1.14)		

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4	(General)	Photo documentation should be provided for all surface cap installations. (See board contract)		
5	(General)	Discuss bond amount reductions for sites with mobile structures and equipment (i.e. portable toilets, etc.).		
6	(Bonds)	What is the official AGC position for bonding and blasting the veins shut versus leaving the veins open with secure fencing? In other words, what constitutes the final reclamation of a site?		
7	(Bonds)	There is a two-track road used to access the LE-Exploration site that requires an amendment and bond added to the mine plan.		
8	(Pre-law)	The cap found at the pre-law WH-5 site is falling into the shaft and may need to be secured.		
9	(NOI)	A possible MOU with the BLM may be necessary for fence installations counted as full reclamation of a site?		

Future Suggestions

Comm ent #	Sheet/Page/ Map/Table #	Comments/Remarks	Initials	Review Action
1	(General)	Provide a plat map for the town of Bonanza.		
2	(General)	Provide a reclamation timeline agreeable to the Division.		
3	(General)	Submit future projections for exploration within the permitted boundaries.		

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